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April 15, 2015

Sean Sheldrake Project Coordinator U.S. EPA, Region 10 1200 Sixth Avenue, M/S ECL-111 Seattle, Washington 98101

Re: March 2015 Monthly Progress Report

Administrative Settlement Agreement and Order on Consent for Removal Action

U.S. EPA Region 10 Docket No. CERCLA 10-2009-0255

Gasco Sediments Site within the Portland Harbor Superfund Site

Project Number: 000029-02.32

Dear Mr. Sheldrake:

This monthly progress report provides information required by Section VIII, Paragraph 26, of the Administrative Settlement Agreement and Order on Consent for Removal Action (Order) for actions taken in March 2015 at the Gasco Sediments Site within the Portland Harbor Superfund Site.

1. ACTIONS TAKEN IN THIS MONTH AND PROBLEMS ENCOUNTERED

The following actions and correspondences occurred in this month:

- March 7 Anchor QEA notified EPA and DEQ that NW Natural will be re-starting the
 upland source control hydraulic control and containment (HC&C) system at the Gasco
 site on Tuesday March 10 and continue to collect distributed temperature sensing (DTS)
 data in the focused investigation area per the EPA-approved Work Plan to evaluate
 offshore seepage during pumping of the system.
- **March 9** DEQ approved re-starting the HC&C system.

- March 16 Anchor QEA submitted the Gasco Sediments Site monthly progress report to EPA.
- March 27 Anchor QEA performed the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap.

2. RESULTS OF SAMPLING, TESTS, AND OTHER DATA RECEIVED

The results of the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap are provided as Attachment A.

3. SCHEDULE OF ACTIVITIES FOR THE NEXT MONTH

Anchor QEA anticipates the following activities to occur in the next month:

- Submit the April monthly progress report.
- Complete monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.
- Perform diver inspection of the remainder of the DTS fiber optic cable alignment in the focused investigation area and complete the focused investigation data collection.

4. ANTICIPATED PROBLEMS AND PROPOSED RESOLUTIONS

No problems or unforeseen conditions were encountered.

NW Natural remains ready at EPA's convenience to meet with EPA to discuss the path forward for the Gasco Sediments Site. Please contact the undersigned if you have any questions or require additional information.

Sincerely,

Ryan Barth, P.E.

Ryan Baut

Project Manager

Attachments:

Attachment A Monthly Visual Monitoring Report for Pilot Cap Vicinity

Cc:

Bob Wyatt, NW Natural
Patty Dost, Pearl Legal Group PC
Myron Burr, Siltronic Corporation
Ilene Gaekwad and William Earle, Davis Rothwell Earle and Xochihua
James Peale, Maul Foster Alongi, Inc.
Lance Peterson, CDM Smith
Matt McClincy, DEQ
Dana Bayuk, DEQ



Visual Observations Log Form

 Date
 March 27, 2015
 Project Number:
 000029-02.36 Task 4a

Location: NW Natural "Gasco" Site

Project Name: <u>NW Natural – Gasco</u>

Monitoring Period: Monthly (Year 9)— March 2015

Time Observations

Weather Conditions:

Started:

Observation Concluded:

March 27, 2015 @ 12:00

Partly cloudy, 56° Fahrenheit, north wind @ 0-2 knots.

Wave Action

Observations:

Very little wave action (0.1 - 0.2 feet in height)

Photographs Taken:

(Yes

No

Tidal Conditions:

Willamette River level on 3/27/15 ranged in elevation from 6.14 to 7.29 feet. The Willamette River level during photos was approximately 7.21 feet measured at 11:30 (River Level Elevation Datum: Morrison Gage Height).

Observations of Erosion/Deposition:

No erosion/deposition is evident along the shoreline. The shoreward extent of the cap was not visible due to high river water elevation and the extents of the organoclay mat material were also submerged. (Photo 1).

Observations of Long-term Controls (i.e., oil booms, organo-clay mat, etc.) During the observation, a barge and two tug boats were tied at the dock and the Fuel and Marine Marketing (FAMM) containment boom was placed around the barge and tug boats. Two buoys that identify the cap area to mariners are in place as installed. The position of the FAMM oil boom, warning buoys, and a general overview is shown in Photo 2.

Other Comments:

No sheen is evident in or around the cap area. Photo 3 shows the water surface and shoreline immediately downriver of the sediment cap.

Recorded by: Douglas Laffoon

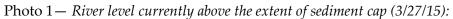




Photo 2 - FAMM oil boom around barge and tug boats. Mariner warning buoys in place across pilot cap area. (3/27/15):

